

Appendix

dard. The level of each preventive action limit, in relation to the enforcement standard, is specified by statute based on the health-related characteristics of the particular substance. Preventive action limits are adopted by the DNR by rule.

C. IDENTIFICATION OF SUBSTANCES

Each regulatory agency is required to submit to the DNR a list of substances (1) which have been detected in, or have a reasonable probability of entering the groundwater resources of the state and (2) which are related to activities within the agency's authority to regulate. In addition, any person may petition a regulatory agency to include a substance on its list. The DNR is required to place each substance reported to it into one of three categories to facilitate the prompt establishment of standards for as many substances as possible. The three categories include:

1. Category 1 substances are of highest priority for setting state standards and are those which have been detected in groundwater in concentrations in excess of a federal number.
2. Category 2 substances are those which have been detected in groundwater but not in concentrations in excess of an available federal number.
3. Category 3 substances are of lowest priority and are those which have "reasonable probability" of being detected in groundwater.

D. REVIEW OF EXISTING REGULATIONS

Upon the promulgation of an enforcement standard for a substance which may affect groundwater quality, each regulatory agency is required to review its rules regarding activities, practices or facilities which are related to that substance. If necessary, regulatory agencies are required to revise their rules so that regulated activities achieve compliance with the requirements of ch. 160, Stats.

Design and management practice rules for facilities, practices and activities must be designed to result in compliance with the preventive action limits, feasible. Regulatory agencies may not adopt rules defining design and management practice criteria in such a way as to allow an enforcement standard to be attained or exceeded at the "point of standards application." "Point of standards application" is the specific location, depth or distance from an activity which the concentration of a substance in groundwater is measured for the purpose of determining whether a preventive action limit or an enforcement standard has been attained or exceeded.

Regulatory agencies must review rules for all activities and facilities, except for metallic mining activities which are regulated by the DNR under existing §§ 144.80 to 144.94, Stats. A specific exemption was provided for metallic mining activities because a comprehensive groundwater standards procedure for the activities was recently promulgated [ch. NR 182, Wis. Adm. Code].